

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/014,162A  
Source: 1FW16  
Date Processed by STIC: 8/15/05

***ENTERED***



IFW16

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/014,162A

DATE: 08/15/2005

TIME: 11:56:38

Input Set : A:\NIH175.001C1 SEQLIST.TXT  
 Output Set: N:\CRF4\08152005\J014162A.raw

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4 <110> APPLICANT: Usdin, Ted B.
5      Hoare, Samuel R.J.
7 <120> TITLE OF INVENTION: PARATHYROID HORMONE RECEPTOR LIGANDS
10 <130> FILE REFERENCE: NIH175.001C1
12 <140> CURRENT APPLICATION NUMBER: US 10/014,162A
13 <141> CURRENT FILING DATE: 2001-12-11
15 <150> PRIOR APPLICATION NUMBER: PCT/US00/16776
16 <151> PRIOR FILING DATE: 2000-06-15
18 <150> PRIOR APPLICATION NUMBER: US 60/139,335
19 <151> PRIOR FILING DATE: 1999-06-15
21 <160> NUMBER OF SEQ ID NOS: 113
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27 <212> TYPE: PRT
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47 Ala Ala Leu Glu Arg Arg His Trp Leu Asn Ser Tyr Met His Lys Leu
48   20          25          30
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50   35
53 <210> SEQ ID NO: 3
54 <211> LENGTH: 37
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61 Ala Leu Glu Arg Arg His Trp Leu Asn Ser Tyr Met His Lys Leu Leu
62   20          25          30

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63 Val Leu Asp Ala Pro  
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69 <212> TYPE: PRT  
70 <213> ORGANISM: Bos taurus  
72 <400> SEQUENCE: 4  
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75 Leu Glu Arg Arg His Trp Leu Asn Ser Tyr Met His Lys Leu Leu Val  
76 20 25 30  
77 Leu Asp Ala Pro  
78 35  
81 <210> SEQ ID NO: 5  
82 <211> LENGTH: 35  
83 <212> TYPE: PRT  
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86 <400> SEQUENCE: 5  
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89 Glu Arg Arg His Trp Leu Asn Ser Tyr Met His Lys Leu Leu Val Leu  
90 20 25 30  
91 Asp Ala Pro  
92 35  
95 <210> SEQ ID NO: 6  
96 <211> LENGTH: 34  
97 <212> TYPE: PRT  
98 <213> ORGANISM: Bos taurus  
100 <400> SEQUENCE: 6  
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103 Arg Arg His Trp Leu Asn Ser Tyr Met His Lys Leu Leu Val Leu Asp  
104 20 25 30  
105 Ala Pro  
109 <210> SEQ ID NO: 7  
110 <211> LENGTH: 33  
111 <212> TYPE: PRT  
112 <213> ORGANISM: Bos taurus  
114 <400> SEQUENCE: 7  
115 Asp Ala Ala Phe Arg Glu Arg Ala Arg Leu Leu Ala Ala Leu Glu Arg  
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117 Arg His Trp Leu Asn Ser Tyr Met His Lys Leu Leu Val Leu Asp Ala  
118 20 25 30  
119 Pro  
123 <210> SEQ ID NO: 8  
124 <211> LENGTH: 32  
125 <212> TYPE: PRT  
126 <213> ORGANISM: Bos taurus  
128 <400> SEQUENCE: 8

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129 Ala Ala Phe Arg Glu Arg Ala Arg Leu Leu Ala Ala Leu Glu Arg Arg  
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172 <211> LENGTH: 28  
173 <212> TYPE: PRT  
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179 Ser Tyr Met His Lys Leu Leu Val Leu Asp Ala Pro  
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188 <400> SEQUENCE: 13  
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191 Tyr Met His Lys Leu Leu Val Leu Asp Ala Pro  
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Input Set : A:\NIH175.001C1 SEQLIST.TXT  
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196 <211> LENGTH: 26  
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203 Met His Lys Leu Leu Val Leu Asp Ala Pro  
204 20 25  
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208 <211> LENGTH: 25  
209 <212> TYPE: PRT  
210 <213> ORGANISM: Bos taurus  
212 <400> SEQUENCE: 15  
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215 His Lys Leu Leu Val Leu Asp Ala Pro  
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220 <211> LENGTH: 24  
221 <212> TYPE: PRT  
222 <213> ORGANISM: Bos taurus  
224 <400> SEQUENCE: 16  
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228 20  
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232 <211> LENGTH: 23  
233 <212> TYPE: PRT  
234 <213> ORGANISM: Bos taurus  
236 <400> SEQUENCE: 17  
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240 20  
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245 <212> TYPE: PRT  
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248 <400> SEQUENCE: 18  
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251 Leu Val Leu Asp Ala Pro  
252 20  
255 <210> SEQ ID NO: 19  
256 <211> LENGTH: 21  
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258 <213> ORGANISM: Bos taurus

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Input Set : A:\NIH175.001C1 SEQLIST.TXT  
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260 <400> SEQUENCE: 19  
261 Ala Leu Glu Arg Arg His Trp Leu Asn Ser Tyr Met His Lys Leu Leu  
262 1 5 10 15  
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264 20  
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268 <211> LENGTH: 20  
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275 Leu Asp Ala Pro  
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292 <211> LENGTH: 18  
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299 Ala Pro  
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304 <211> LENGTH: 17  
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308 <400> SEQUENCE: 23  
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316 <211> LENGTH: 16  
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326 <211> LENGTH: 15  
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328 <213> ORGANISM: Bos taurus

**VERIFICATION SUMMARY**

**PATENT APPLICATION: US/10/014,162A**

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